SEQUENCE LISTING

<110> Avalon Pharmaceuticals

<120> Cancer-Linked Gene as Target for Chemotherapy

<130> 689290-163

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<150> US/60/386,793
<151> 2002-06-07

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<170> PatentIn version 3.0

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Phe Trp Ser Ile Ile Ser Ile Ile Ile Leu Ala Gly Ala Ile Ala
        35   40   45

Leu Ile Ile Gly Phe Gly Ile Ser Glu Val Ser Val Trp Leu Ser Ala
    50   55   60

Met Lys Gly Leu Val Val Glu Val Pro Arg Leu Pro Leu Ala Leu Ile
65   70   75   80

Phe Ala Ser Cys Thr Ala Gly Arg His Ser Ile Thr Val Thr Thr Val
                85   90   95

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Glu Pro Asp Ile Lys Leu Ser Asp Ile Val Ile Gln Trp Leu Lys Glu
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Gly Val Leu Gly Leu Val His Glu Phe Lys Glu Gly Lys Asp Glu Leu
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Ser Glu Gln Asp Glu Met Phe Arg Gly Arg Thr Ala Val Phe Ala Asp
145             150             155             160

Gln Val Ile Val Gly Asn Ala Ser Leu Arg Leu Lys Asn Val Gln Leu
            165             170             175

Thr Asp Ala Gly Thr Tyr Lys Cys Tyr Ile Ile Thr Ser Lys Gly Lys
            180             185             190

Gly Asn Ala Asn Leu Glu Tyr Lys Thr Gly Ala Phe Ser Met Pro Glu
            195             200             205

Val Asn Val Asp Tyr Asn Ala Ser Ser Glu Thr Leu Arg Cys Glu Ala
    210             215             220

Pro Arg Trp Phe Pro Gln Pro Thr Val Val Trp Ala Ser Gln Val Asp
225             230             235             240

Gln Gly Ala Asn Phe Ser Glu Val Ser Asn Thr Ser Phe Glu Leu Asn
            245             250             255

Ser Glu Asn Val Thr Met Lys Val Val Ser Val Leu Tyr Asn Val Thr
            260             265             270

Ile Asn Asn Thr Tyr Ser Cys Met Ile Glu Asn Asp Ile Ala Lys Ala
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Thr Gly Asp Ile Lys Val Thr Glu Ser Glu Ile Lys Arg Arg Ser His
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Leu Gln Leu Leu Asn Ser Lys Ala Ser Leu Cys Val Ser Ser Phe Phe
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Phe Trp Ser Ile Ile Ser Ile Ile Ile Leu Ala Gly Ala Ile Ala
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Thr Phe Glu Pro Asp Ile Lys Leu Ser Asp Ile Val Ile Gln Trp Leu
                85              90                      95

Lys Glu Gly Val Leu Gly Leu Val His Glu Phe Lys Glu Gly Lys Asp
            100             105             110

Glu Leu Ser Glu Gln Asp Glu Met Phe Arg Gly Arg Thr Ala Val Phe
        115             120             125

Ala Asp Gln Val Ile Val Gly Asn Ala Ser Leu Arg Leu Lys Asn Val
    130             135             140

Gln Leu Thr Asp Ala Gly Thr Tyr Lys Cys Tyr Ile Ile Thr Ser Lys
145             150             155                     160

Gly Lys Gly Asn Ala Asn Leu Glu Tyr Lys Thr Gly Ala Phe Ser Met
            165             170             175

Pro Glu Val Asn Val Asp Tyr Asn Ala Ser Ser Glu Thr Leu Arg Cys
            180             185             190

Glu Ala Pro Arg Trp Phe Pro Gln Pro Thr Val Val Trp Ala Ser Gln
        195             200             205

Val Asp Gln Gly Ala Asn Phe Ser Glu Val Ser Asn Thr Ser Phe Glu
    210             215             220

Leu Asn Ser Glu Asn Val Thr Met Lys Val Val Ser Val Leu Tyr Asn
225             230             235                     240

Val Thr Ile Asn Asn Thr Tyr Ser Cys Met Ile Glu Asn Asp Ile Ala
            245             250             255     .

Lys Ala Thr Gly Asp Ile Lys Val Thr Glu Ser Glu Ile Lys Arg Arg
            260             265             270

Ser His Leu Gln Leu Leu Asn Ser Lys Ala Ser Leu Cys Val Ser Ser
        275             280             285

Phe Phe Ala Ile Ser Trp Ala Leu Leu Pro Leu Ser Pro Tyr Leu Met
    290             295             300

Leu Lys
305
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